

GEOKINETICS INC. shale oil development and production

391 Chipeta Way Suite D-1

Salt Lake City, Utah 84108

Telephone (801) 583-0511

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DOGMI
MINERALS PROGRAM
FILE COPY

Mr. Dennis Downs, Director
Division of Solid and Hazardous Waste
Department of Environmental Quality
288 North 1460 West
Salt Lake City, Utah 84114-4880

October 18, 1991

Dear Mr Downs:

We wish to close our evaporation pond #3 located at Kamp Kerogen, in Uintah County. I discussed this matter with Bill Sinclair, and he advised me to lay out our proposed closure plan in a letter to you.

In 1986, we closed our ponds #1 and #2 at Kamp Kerogen following procedures outlined in my letter to John Whitehead dated Sept. 2, 1986, and approved in a letter from the Division of Environmental Health dated September 26, 1986. Copies of both letters are enclosed.

Nothing has been added to the pond since 1986. The pond was constructed in 1983, and is 96,000 square feet in bottom area. It held ground water pumped from our oil shale retorts after blasting, and prior to ignition, and water pumped up from pond #2.

The pond is currently dry. Solid residue of about $\frac{1}{4}$ to one inch in thickness covers about $\frac{1}{4}$ of the bottom.

We propose to close the pond in a manner similar to that approved for the other ponds:

1. pump out any water that may accumulate from rainfall and dispose of it in an approved oil field brine disposal pond.
2. rip the liner to make the bottom permeable, and leave the ripped liner in place.
3. fill the pond with the dike material
4. contour to match the surrounding topography.
5. cover with soil from our soil stockpile

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DIVISION OF
OIL GAS & MINING

6. seed with approved grass mix

We wish to proceed as soon as possible to rip the bottom in order to avoid accumulating additional water from rain and snowfall.

Kindly advise if this procedure meets with your approval. We have already contacted Mr. Wayne Hedberg of Oil Gas & Mining with respect those aspects of the program that fall within his jurisdiction.

Sincerely,

A handwritten signature in cursive script, appearing to read "Mitchell A. Lekas".

Mitchell A. Lekas
President

cc: Wayne Hedberg ✓